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**TO:** Examiner Morella Rosales Hanner Facsimile #703-872-9306  
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**FROM:** J. Paul Plummer  
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**DATE:** September 16, 2004

**RE:** U. S. Application No. 09/675,908, filed September 29, 2000  
Attorney Docket No. 97.095

Total Number of Pages Transmitted (including this cover page) 8

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**MESSAGE:**

Following is a Response to Office Action mailed July 12, 2004 (7 pages).

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Chun Huh et al.

Filed: September 29, 2000

Serial No.: 09/675,908

Title: Method and System for Simulating a  
Hydrocarbon-Bearing Formation

Examiner: Rosales Hanner, Morella

Art Unit: 2128

Attorney Docket No.: 97.095

Confirmation No.: 8977

**VIA FACSIMILE**

September 16, 2004

Commissioner for Patents  
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SEP 16 2004****RESPONSE TO OFFICE ACTION MAILED JULY 12, 2004**

Sir:

The accompanying Remarks are offered in response to the Office Action mailed  
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Remarks begin on page 2 of this paper.